SECRET

OUT: 71428

S E C R E T 161913Z DEC 70 CITE [redacted] 0031

25X1
25X1

SUBJ: EVAL OF OLD HEAD MSN G-159, 12 DEC 70

1. IMAGE QUALITY: FAIR TO GOOD. MOST IMAGERY MAINTAINS EDGE SHARPNESS AT 30X. SCATTERED CLOUDS AND/OR HAZE ACCOUNT FOR MOST IMAGE DEGRADATION. HOWEVER, SOME INSTANCES OF NARROW BANDS OF SOFT IMAGERY DO OCCUR (SEE PAR 3, C). INTERPRETATION SUITABILITY IS GOOD EXCEPT FOR DEGRADING ATMOSPHERICS. CLOUDS OBSCURE APPROX 25 PCT ENTIRE MSN.

2. MSN DATA:
   - A. MSN; G-159, 12 DEC 70
   - B. CAM: 8005
   - C. A/C: 340
   - D. CAM MODE: STEREO
   - E. VEHICLE T/O: 1235Z; CAM/ON: 1443Z
   - F. FILM: 3404
   - G. DEVELOPER: MX-819-1; PROCESS FAC: NRTSC
   - H. AVG GAMMA ORIG NEG: 1.79
   - I. EXPOSURE SLIT: 0.100 INCH
   - J. FILTER: W-23A

16 Dec 70 19 21

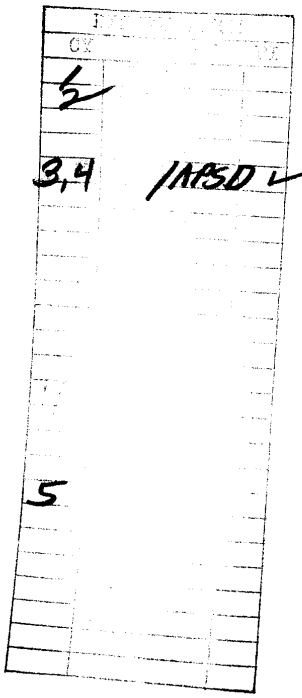
3. ORIG NEG:
   - A. EXPOSURE: UNDER AT BEGINNING, GOOD AT END.

25X1

   - B. DENSITY: THIN AT BEGINNING, NORMAL AT END; CONTRAST: LOW AT BEGINNING, NORMAL AT END.
   - C. IMAGED DEGRADATIONS: NARROW BANDS OF SOFT IMAGERY ARE PRESENT, PERPENDICULAR TO THE MAJOR AXIS OF THE FILM, THROUGHOUT THE MSN ON BOTH FWD AND AFT IMAGERY. THESE BANDS, APPROX 0.2 INCH APART, ARE NOT ASSOCIATED WITH DENSITY BANDING AND REQUIRE MAGNIFICATIONS OF 20 TO 30 TIMES TO BE DETECED. IN SOME INSTANCES, THEY APPEAR AS VERY SUBTLE IMAGE SMEAR IN THE SCAN DIRECTION, WHILE IN OTHER INSTANCES, THEY EXHIBIT NO DIRECTIONAL SMEAR CHARACTERISTICS.
   - D. PHYSICAL DEGRADATIONS: FR 585 CONTAINS A FILM TEAR IN THE CENTER OF THE RECORD. THE TEAR IS APPROX 0.75 INCH LONG AND 0.50 INCH WIDE AND APPEARS TO HAVE BEEN CAUSED BY MOISTURE ON THE FILM.
   - E. DATA RECORD EQUIP: FUNCTIONED PROPERLY.
   - F. LAST TITLED FR: 1644; COUNTER 1649.

4. POSITIVES: GOOD.

S E C R E T EOM GP1



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